



**HEMSWORTH**  
**RURAL DISTRICT COUNCIL.**

---

**ANNUAL REPORT**

of the

**MEDICAL OFFICER OF HEALTH**

for the

**Year ending December, 1938.**

---

**W. ROSS GARDNER, D.S.O., M.B., Ch.B., (Edin.)**

**Medical Officer of Health,**

---

**1939.**

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Turner Bros. (Printers) Ltd., Hemsworth.



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## HEMSWORTH RURAL DISTRICT COUNCIL.

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MEMBERS OF THE COUNCIL.

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Chairman - Councillor Maurice Whittington, J.P.

Vice-Chairman - Councillor John Butterwood.

## ACKWORTH.

J. Boston.

W. F. Lee.

J. P. Picken.

## BADSWORTH.

H. Palmer.

## BILLINGLEY.

E. Appleyard.

## BRIERLEY.

H. Taylor.

W. Watts.

M. Whittington.

## GREAT HOUGHTON.

J. Potts, J.P.

G. H. Sharpe.

## HAVERCROFT ETC.

W. Henry.

## HESSLE ETC.

W. Exley.

## NORTH ELMSALL.

G. Wornham.

## RYHILL.

B. A. Ellis.

E. Silverwood.

## SHAFTON.

C. E. Jagger.

## SOUTH ELMSALL.

H. Bamforth.

J. J. Fenton.

W. King.

F. Martin.

## SOUTH HIENDLEY.

P. Henry.

## SOUTH KIRKBY.

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W. Lofthouse.

A. Flavell, J.P.

T. Reeves.

S. Walker.

HUNTWICK ETC.

R. W. Fearnley.

THORPE AUDLIN.

W. R. Allen.

KIRK SMEATON.

H. T. Clark.

UPTON.

J. J. Granter.

LITTLE HOUGHTON.

A. Francis.

WALDEN STUBBS.

D. D. Milner.

LITTLE SMEATON.

A. H. Lodge.

WEST HARDWICK.

L. Hallam, J.P.

**Public Health Committee:—**

Chairman - Councillor W. King, and all the Members of  
the Council.

Sub-Committee : Councillors King (Chairman), Martin,  
Palmer and Taylor.



## PUBLIC HEALTH STAFF.

Medical Officer of Health (Part Time) and Medical Superintendent  
(Part Time), Hemsworth Joint Hospital:

W. Ross Gardner, D.S.O., M.B., Ch.B. (Edin.)

Medical Officers of Infant Welfare Clinics (Part Time):

Ackworth

W. L. Gardner, M.B., B.S.

Great Houghton

Grimethorpe

Shafton

South Elmsall

Upton

South Hiendley

Ryhill

South Kirkby

W. Ross Gardner, D.S.O., M.B.,  
Ch.B. (Edin.).

S. Hodgkinson, M.B., Ch.B.

F. W. P. Sullivan, M.A., M.D., B.Ch.

Sanitary Inspectors:

Eastern District—W. P. McAllister, (a & b).

Western District—T. S. Finn, (a & b).

F. K. Knowles (a & b) (Housing Inspector).

Temporary:

E. Sigsworth (a) (from July).

J. Kay (a) (up to December).

A. N. Senior (Assistant in Sanitary Dept.)

Health Visitors:

No. 1 District: Miss A. Heywood, (d, e, f & g).

No. 2 District: Miss H. C. Stabler, (c, d, e & g).

No. 3 District: Miss F. Foster, (c, d, e & g).

No. 4 District: Miss A. Parrott, (c, d, e & g) (from  
October).

No. 5 District: Miss R. Gray, (c, d, e & g).

Chief Clerk:

H. Hudson.

- (a) Sanitary Inspector's Certificate of Royal Sanitary Institute.
- (b) Meat, &c. Inspector's Certificate of Royal Sanitary Institute.
- (c) Health Visitor's Certificate of Royal Sanitary Institute.
- (d) Certificate of Central Midwives Board.
- (e) General Hospital Training.
- (f) General Fever Training.
- (g) State Registered Nurse.

# HEMSWORTH RURAL DISTRICT COUNCIL.

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## REPORT

of the

## MEDICAL OFFICER OF HEALTH

for the year ended 31st December, 1938.

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To the Chairman and Members of the Council.

Gentlemen,

It is my pleasure to present, for your information and consideration, the eighteenth of my series of Annual Reports on the Sanitary Administration, Sanitary Circumstances, and Vital Statistics of your District for the year ended 31st December, 1938.

In preparing the Report, due consideration has been given to the requirements of the Ministry of Health as set out in Circular 1728, dated the 25th October, 1938.

I have portrayed the health of the Rural District during the period under review with explanatory matter when necessary in addition to statistical information on various sections.

**BIRTHS:**—There were 963 live births registered during the year, making a Birth Rate of 19.91 per thousand of

the population. This figure, though lower than the previous year, compares favourably with that for England and Wales which is 15.10. There has been, however, a general decline in the Birth Rate during the past ten years from 23.85 in 1928 to 19.91 in 1938.

**DEATHS:**—During 1938, 456 deaths were recorded. This gives a Death Rate per thousand of the population of 9.42 which is less than last year's Rate and much below the average for the last ten years. The Rate for England and Wales for 1938 is 11.60.

**INFANTILE DEATHS:**—The Infantile Mortality Rate for 1938, 57.11, is the lowest recorded for the Rural District for the past ten years, and having regard to the economic conditions prevailing, this figure is particularly gratifying.

The Rural District Council has undergone a change during the period under review in connection with the Local Government Act, 1929, the Parishes of Hamphall Stubbs and Skelbrook having been transferred to the Doncaster Rural District, and the Parish of Winterset to the Wakefield Rural District and part of the Parish of West Hardwick to the Featherstone Urban District, whilst the Parish of Billingley has been transferred to your Rural District from the Barnsley Rural District. This interchange has affected the acreage of your District which is now 29,055 acres, but only a very slight difference is made in the population. As the change over was not in operation until the 1st April, 1938, data will be found in the statistical tables up to that date concerning the Parishes transferred from the Rural District and from that date until the end of the year in respect of the Parish of Billingley.

Work in the Public Health Department increases from year to year as will be seen upon consideration of the Report.

In closing, I should like to convey my thanks to all who have assisted me during the year.

Your obedient servant,

W. ROSS GARDNER,

Medical Officer of Health.

Public Health Department,

Hemsworth,

14th June, 1939.

## STATISTICS AND SOCIAL CONDITIONS.

## 1. General Statistics.

Area (acres	29,055
Population (Census 1921)	36,683
Population (Census, 1931)	46,665
Population (Middle 1938) (Registrar General's Estimate)	48,370
Population (Middle 1938) (Own Estimate)	48,611
Number of Inhabited houses (end of 1938 (estimated)	11,472
Rateable Value 1st April, 1938	£185,052
Sum represented by a penny rate (1st April, 1938) estimated	£694

## 2. Extracts from Vital Statistics for the Year

Live Births—	Total	M.	F.
Legitimate	926	504	422
Illegitimate	37	18	19
Birth Rate per 1,000 of the estimated resident population	19.91		
Stillbirths	49	24	25
Rate per 1,000 total (live and still) births	48.41		
Deaths	456	248	208
Death Rate per 1,000 of the estimated resident population	9.42		

Deaths from puerperal causes:—		Rate per 1,000 total (live and still) births.
Puerperal Sepsis	1	.99
Other Puerperal causes	2	1.97
	—	—
Total	3	2.96
	—	—



## Death Rate of Infants under one year of age:—

All Infants per 1,000 live births	57.11
-----------------------------------	-------

Legitimate Infants per 1,000 legitimate live births	59.39
--------------------------------------------------------	-------

Illegitimate Infants per 1,000 illegitimate live births	—
------------------------------------------------------------	---

Deaths from Measles (all ages)	10
--------------------------------	----

Deaths from Whooping Cough (all ages)	1
---------------------------------------	---

Deaths from Diarrhoea (under 2 years of age)	1
----------------------------------------------	---

Table I. Vital Statistics for the various Parishes, 1938.

PARISHES.	Estimated Population (Middle 1938).	No. of Births.		Birth Rate.	No. of Deaths.		Death Rate.	Deaths under 1 year.	Rate of Infant Mortality. (Deaths under 1 year per 1,000 births).	Deaths from Zymotic Diseases.	Zymotic Death Rate.	Deaths from Cancer.	Cancer Death Rate.	Deaths from Phthisis. (Respiratory Tuber.)	Phthisis Death Rate.	Deaths from other Tuberculous Diseases.	Other Tuberculous Diseases Death Rate.	Deaths from other Respiratory Diseases.	Other Respiratory Diseases Death Rate.
		M.	F.		M.	F.													
Ackworth ...	5200	58	32	17.30	29	23	10.00	4	44.44	1	.19	9	1.73	4	.77	—	—	—	—
Badsworth ...	206	2	1	14.56	3	—	14.56	1	333.33	—	—	—	—	—	—	—	—	—	—
†Billingley ...	152	1	—	6.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brierley ...	6100	78	69	24.09	32	34	10.82	13	88.43	1	.16	3	.49	—	—	2	.32	1	.16
Great Houghton ...	2413	33	22	22.79	15	14	12.02	5	90.91	2	.82	4	1.66	2	.83	—	—	—	—
*Hamphall Stubbs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Havercroft ...	2035	20	12	15.72	8	6	6.88	1	31.25	3	1.47	—	—	—	—	—	—	—	—
Hessle & Hill Top	178	—	1	5.61	—	2	11.24	—	—	—	—	—	—	—	—	—	—	—	—
Huntwick etc. ...	445	4	1	11.23	1	—	2.25	—	—	—	—	—	—	—	—	—	—	—	—
Kirk Smeaton ...	280	1	1	7.14	2	3	17.86	—	—	—	—	—	—	1	3.57	—	—	—	—
Little Smeaton ...	320	1	4	15.62	1	—	3.13	—	—	—	—	1	3.13	—	—	—	—	—	—
Little Houghton ...	631	4	4	12.67	6	4	15.85	—	—	—	—	2	3.17	1	1.57	—	—	—	—
North Elmsall ...	3958	51	48	25.01	16	12	7.05	4	40.40	2	.51	3	.76	3	.76	—	—	—	—
Ryhill ...	2605	25	26	19.58	12	19	11.90	5	98.04	2	.76	2	.77	—	—	—	—	—	—
Shafton ...	2145	17	14	14.45	9	6	6.99	2	64.51	—	—	1	.47	—	—	—	—	—	—
South Elmsall ...	7251	61	62	16.96	35	30	8.95	7	56.91	2	.27	9	1.24	7	.96	1	.14	—	—
South Hiendley ...	1592	17	13	18.84	7	11	11.31	2	66.67	2	1.25	1	.63	1	.63	—	—	—	—
South Kirkby ...	11224	134	122	22.81	66	35	8.99	11	42.97	3	.26	13	1.16	7	.62	1	.09	2	.18
*Skelbrooke ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thorpe Audlin ...	278	—	2	7.19	2	1	10.79	—	—	—	—	—	—	—	—	—	—	—	—
Upton ...	1178	14	7	17.82	4	6	8.49	—	—	—	—	—	—	1	.85	1	.85	—	—
Walden Stubbs ...	142	1	—	7.04	—	2	14.08	—	—	—	—	—	—	—	—	—	—	—	—
West Hardwick ...	37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Winterset	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals ...	48370	522	441	19.91	243	208	9.42	55	57.11	18	.37	48	.99	27	.56	5	.10	3	.06
		963			456														

†Transferred to Hemsworth Rural District 1/4/39 under the L.G.A. 1929.

\*Transferred to other Districts 1/4/38 under the L.G.A. 1929.





Table II.  
Vital Statistics for 1938 and Previous Ten Years.

Year	Total Births.		Total Deaths.		Infant Mortality Rate	Zymotic Death Rate
	Number	Rate	Number	Rate		
1928	1139	23.85	441	9.23	59.7	0.18
1929	1058	22.45	536	11.37	111.53	0.87
1930	1016	21.05	443	9.18	62.99	0.35
1931	1075	22.41	622	12.97	87.44	0.58
1932	1142	23.21	553	11.24	85.81	1.06
1933	1010	20.64	468	9.56	63.37	.47
1934	1040	21.38	478	9.83	75.96	.51
1935	1017	20.97	456	9.41	58.99	.30
1936	972	20.10	467	9.65	67.90	.39
1937	1014	20.95	474	9.79	68.04	.23
Average for 10 years	1048	21.71	494	10.23	74.43	.49
1938	963	19.91	456	9.42	57.11	.37
England and Wales 1938		15.1		11.6	53	

## **PART 1.**

**General:**—Grants were made to Nursing Associations in the Rural District during the year by the West Riding County Council. Midwifery is undertaken in many instances by the nurses employed by the Nursing Associations.

### **Midwives.**

The West Riding County Council is the Local Supervisory Authority under the Midwives' Acts.

Twenty-two midwives were practising in the Rural District during 1938.

There were 854 cases attended by midwives during the year, and 28 cases attended as maternity nurses.

Midwives practising in this District submitted 94% of the notifications received under the Public Health Act, 1936.

Three certificates of disinfection were granted by me to midwives during the period under review on account of their having been in contact with infectious cases.

### **Laboratory Facilities.**

The necessary laboratory work for the District is carried out at the West Riding County Council Laboratory, Wakefield, and the following statement shews the number of specimens submitted for examination during 1938:—

Specimen.	No. examined.
Blood Films	24
Tissue for Histological examination	1
Sera for Widal reaction	4
Sputa for Tubercle bacilli	21
Swabs for B. Diphtheriae	167
Hairs etc. for Ringworm	2
Urine & Faeces for B. Typhosus	2
Urines for T.B. organisms	6
Milks for Tubercle Bacilli	29
Milks for Methylene Blue	36
Waters for bacteriological examination	19
Bio-chemical specimens	6
Miscellaneous specimens	18
Total	335

### Legislation in Force.

#### Adoptive Acts in force in the Rural District.

Infectious Diseases (Prevention) Act, 1890.

Public Health Acts (Amendment) Act, 1890. Sections applicable to Rural District.

Public Health Acts (Amendment) Act, 1907. Sections applicable to Rural District.

Private Street Works Act, 1892. Whole.

Public Health Act, 1925. So far as applicable to Rural District.

### Byelaws and Regulations in force in the Rural District.

Subject.	Date of Approval.
Cleansing of Footways and Pavements	... 7/1/1886
Scavenging	... 7/1/1886
Common Lodging Houses	... 20/5/1877
New Streets and Buildings	... 1925
Slaughter Houses	... 20/1/1914
Houses Let in Lodgings	... 30/1/1922
Offensive Trades	... 17/1/1913
Tents, Vans and Sheds	... 27/3/1922
Smoke Abatement	... 26/6/1930

### Hospitals.

The Brierley Isolation Hospital situate in your District and under the control of a Joint Hospital Committee consisting of members from the Hemsworth Rural District, the Hemsworth Urban District and the Wombwell Urban District, has been used solely for infectious diseases during the period under review.

The new laundry and new semi-isolation block comprising 24 beds in blocks of 4, have been constructed during the year. The Hospital serves a population of 80,000 and the administrative block has long outlived its usefulness as such in view of the extensions which have taken place and in view of its increasing responsibilities.

**Maternity Hospitals:**—There is only one maternity hospital in the Rural District, namely, the Moorthorpe, Frickley and South Elmsall Maternity Home which is supported by voluntary contributions by the men employed at the adjoining colliery. There were 121 in-patients admitted during the year.

The Council have an agreement with the Jessop Hospital for Women, Sheffield, to admit cases from this Area



when necessary and other Maternity Hospitals are used as occasion arises, usually on account of geographical considerations.

Table III enumerates the Hospitals used in this respect during the year.

**General Hospitals:**—Some idea as to the extent to which General Hospitals serving residents from the Rural District have been used during 1938 may be had from the details shown in the following Table:—

Name of Hospital.	In-Patients.	Out-Patients.	Total.
Beckett Hospital and Dispensary, Barnsley	190	627	817
Royal Infirmary and Dispensary, Doncaster	12	36	48
General Infirmary at Leeds	228	503	731
Hospital for Women, Leeds	50	58	108
Public Dispensary and Hospital, Leeds	11	9	20
General Infirmary, Pontefract	291	1329	1620
Children's Hospital, Sheffield	27	32	59
Royal Hospital, Sheffield	6	8	14
Royal Infirmary, Sheffield	33	84	117
Clayton Hospital and General Dispensary, Wakefield	220	1123	1343
	1068	3809	4877

In some of the districts, e.g., Grimethorpe, where approximately 90% of the workmen are employed at the Colliery "the penny in the pound" system of contributing to the Sheffield Hospitals has been adopted. Treatment and

conveyance is covered by this scheme and, in practice, the scheme operates excellently ensuring, as it does, all the necessary facilities.

At Upton, a scheme for Institutional treatment for general medical and surgical cases is in operation, provision for treatment being made chiefly at the Pontefract Infirmary.

In addition, a scheme operates in some parts of the district whereby contributors, who are not engaged at one of the large centres of employment, may have treatment at the various hospitals in Leeds. The scheme also extends assistance in connection with the Voluntary Hospitals in the Country and many other compensations.

### **Ambulance Facilities.**

A motor ambulance is provided by the Joint Hospital Authority for the purpose of removing infectious cases. The ambulance is garaged at the Infectious Diseases Hospital, Brierley Common, near Barnsley.

Satisfactory provision, unfortunately, exists only in the following Parishes for the removal of non-infectious and accident cases:—

Brierley, Shafton, South Hiendley, North Elmsall, South Elmsall, South Kirkby, Ackworth, Kirk Smeaton, Little Smeaton and Upton.

The South Kirkby Ambulance is now under the control of the Council and is available for service in any part of the Rural District where ambulance facilities do not exist.

## **PART 2.**

### **Maternity and Child Welfare.**

Under the Council's Maternity and Child Welfare



Scheme the following facilities are provided and available:—

- (1) Nine Infant Welfare Centres (detailed on page 26 of this Report).
- (2) Employment of five Health Visitors.
- (3) Supply of Milk to Expectant and Nursing Mothers and children under 5 years of age, in necessitous cases.
- (4) Compensation to Midwives for loss of cases as a result of their being removed to Hospital.
- (5) Maternity Homes and Hospital accommodation.
- (6) Ante-natal Supervision (Domiciliary Scheme).
- (7) Dental Treatment (Expectant and Nursing Mothers).
- (8) Hospital Treatment for children under five years of age, and travelling expenses to and from hospital in necessitous cases.
- (9) Post-natal Facilities (travelling expenses to and from Clinic in necessitous cases).
- (10) Treatment of Puerperal Pyrexia.
- (11) Treatment of Ophthalmia Neonatorum.

**Infant Welfare Centres:**—Work at the Infant Welfare Centres is still progressing favourably as may be seen from the following statistics:—

	1938
No. of attendances at all Centres by children under 5 years of age	14,903
No. of attendances by children under the age of 1 year	9,073
No. of children attending the Centres for the first time	792

It will be observed from these figures that the mothers are being led to appreciate that the Infant Welfare Centres are for the benefit of children of a “toddler” age as well as babies, and I am pleased to report that the attendance of toddlers has further increased during the year.

Attention has been paid to educational work at the Clinics in various directions—needlework exhibits, talks by the Health Visitors, advice in dietary courses suitable to the average income of the mother etc.

To the Social Committee and voluntary workers, I should like to express my appreciation of the admirable assistance given by them from year to year.

**Health Visiting.**—The Health Visitors now visit babies as soon as possible after 14 days from the date of birth. Further visits are paid at regular intervals for the first year, and supervision is maintained up to the age of five years when the records are then transferred to the County School Medical Officer.

Statistics concerning health visiting are given hereunder:—

	1st visits.	Total visits.
To expectant mothers	389	728
To children under 1 year of age	926	9302
To children between the ages of 1—5		9749

The Health Visitors also act as Infant Life Protection Visitors under the Children Act, 1908, and the Children and Young Persons Act, 1932.

**Milk Assistance Scheme.** This scheme is for the benefit of nursing and expectant mothers; also children up to the age of 5 years. In the majority of cases cows milk is supplied at the rate of one pint per day, but in instances where dried

milk is recommended by the medical officer of the Infant Welfare Centre three cartons per fortnight are supplied.

There were 599 applications dealt with during the year and 10,384 pints of milk were supplied at a cost of £140 8s. In addition, 788 cartons of dried milk were issued at a cost of £52 8s., making a total cost for free issues under this scheme of £192 16s.

Also, 11,549 cartons of dried milk were sold at the various centres during the year at cost price.

The Scale for Assistance under the Council's Milk Assistance Scheme is:—

Where the total family income (after allowing 5/- for each child under the age of fourteen and not working)	
Does not exceed 10/- per week ...	1 pint of milk per day for 8 weeks, or 1 carton of dried food per week for 8 weeks
Is over 10/- but not over 30/- per week	1 pint of milk per day for 4 weeks, or 1 carton of dried food per week for 4 weeks

**Institutional Treatment.** There were 87 applications dealt with during 1938 and 72 patients referred to Hospital under this section during 1938. Eight of these were puerperal cases notifiable under the Public Health (Notification of Puerperal Fever and Puerperal Pyrexia) Regulations; 16 were emergency cases and 9 ante-natal cases, whilst

others were recommended to hospital owing to unsuitable home conditions or previous unsatisfactory histories.

Details are shewn in Table III.

The Scale for Assistance under this Scheme is as under:

Where the total family income, after deducting 5/- for each child under 14 years of age, and not working.	Amount payable by the patient.
Does not exceed 30/- per week ...	Nil.
Is between 30/- and 40/- per week ...	Amount of Maternity Benefit received
Is between 40/- and 50/- per week ...	Half fees.
Exceeds 50/- per week ...	Whole fees.

**Hospital Treatment for Children.**—No accommodation has been available at the Brierley Sanatorium for pre-tubercular children during 1938. It has been necessary to utilise the Sanatorium for the treatment of mild cases of Scarlet Fever.

Arrangements were made for children to be received into the Hospital for convalescent treatment and orthopaedic treatment where necessary and the expenses were borne by the Council.

**Home Helps.** A scheme for the provision of “Home Helps” in necessitous cases is under consideration.

**Infant life Protection—Children Act, 1908, and Young Persons Act, 1932.** The number of children remaining on the register at the end of the year was five. No legal or other measures were necessary. The homes of the adopted children



are visited periodically by the Health Visitors, who also officiate as Infant Life Protection Visitors. Posters bearing the requirements of the Acts are on view at the Infant Welfare Centres and are frequently brought to the notice of those attending. Information relative to any child being transferred to another district is furnished the Local Authority for that Area.

**Maternal Mortality.** One death from Sepsis was reported and two from Other Puerperal Causes during the period under review, 2 occurring in hospital and 1 at home. Investigations were made concerning each of these cases.

**Ante-Natal Scheme.** The Ante-Natal Domiciliary Scheme has worked very smoothly and efficiently. There were 392 expectant mothers referred to their own doctors by the midwives during the year for ante-natal examination, this number being an increase upon last year's figures.

In 12 cases consultative opinions were sought by doctors.

**Compensation to Midwife.**—Under this scheme the Council have allowed Compensation to midwives to the extent of 10/6 per case in respect of 7 cases which were referred to hospital for confinement by the doctor.

**Dental Treatment.** The Council's Maternity and Child Welfare Scheme now includes facilities for dental treatment for expectant and nursing mothers not provided for under the National Health Insurance Acts and/or other schemes. Seven applications were dealt with during 1938 and 2 grants were approved at a cost of £10 18s. 6d. to the Council.

The Scale is:—

Where the total family income, after deducting 5/- for each child under 14 years of age and not working.	Amount payable by Patient.	Amount payable by Council.
Does not exceed 30/- per week        ....        ....        ....	Nil.	Whole Fees.
Is between 30/- and 50/- per week        ....        ....        ....	Half Fees.	Half Fees.
Exceeds 50/- per week        ....	Whole Fees.	Nil.

Table III.

## Maternity and Child Welfare.      Maternity Hospital Treatment.

Hospital.	No. of cases admitted.	Total cost of Treatment.	Amount payable by the patients.	Amount payable by the Hems-worth Rural D.C.
		£ s. d.	£ s. d.	£ s. d.
Edenfield Maternity Hospital, Doncaster	2	21 2 0	2 5 0	18 17 0
The Maternity Hospital, Leeds	18	171 18 7	135 17 8	36 0 11
Jessop Hospital for Women, Sheffield	39	316 17 4	117 0 7	199 16 9
The Maternity Home, South Elmsall...	4	15 15 0	8 6 9	7 8 3
The Maternity Home, Wakefield	7	47 14 0	21 16 0	25 18 0
St. Helen Hospital, Barnsley	2	8 10 0	4 2 4	4 7 8
Totals	72	581 16 11	289 8 4	292 8 7



Table IV.

## Maternity and Child Welfare Clinics - 1938.

District.	Sessions.	When held.	Name of Health Visitors.	Name of Medical Practitioner.	By whom Provided.
Ackworth	Fortnightly	Wednesdays, 3 p.m.	Miss A. Heywood	Dr. W. L. Gardner	Local Authority
Great Houghton	Fortnightly	Thursdays, 2 p.m.	Miss H. C. Stabler	Dr. W. Ross Gardner	do.
Grimethorpe	Weekly	Wednesdays, 2 p.m.	Miss H. C. Stabler	Dr. W. Ross Gardner	do.
Ryhill	Fortnightly	Thursdays, 3 p.m.	Miss R. Gray	Dr. S. Hodgkinson	do.
Shafton	Fortnightly	Mondays, 2 p.m.	Miss H. C. Stabler	Dr. W. Ross Gardner	do.
South Elmsall	Weekly	Mondays, 2 p.m.	Miss F. Foster	Dr. W. Ross Gardner	do.
South Kirkby	Weekly	Mondays, 2 p.m.	Miss A. Parrott	Dr. F. W. P. Sullivan	do.
Upton and North Elmsall	Fortnightly	Tuesdays, 3 p.m.	Miss F. Foster	Dr. W. Ross Gardner	do.
South Hiendley	Fortnightly	Tuesdays, 2 p.m.	Miss R. Gray	Dr. W. Ross Gardner	do.

## Part 3.

## Sanitary Circumstances of the District.

## Water:—

## Development during 1938:—

Extensions have been effected in the parishes of Ackworth (6in. x 4in. extensions to Moor Top) and Badsworth (6in. x 4in. extensions through the village. Work is in progress in connection with the new mains and Booster in High Street, South Elmsall.

## Developments still needed:—

3in. main from Fox and Hounds Inn to Walton Wood Cottages and Farm, Upton.

3in. main from Wentbridge to Barnsdale Bar Boundary, Kirk Smeaton.

Relaying of mains, West Fields, Ryhill.

4in. and 2in. mains to Quarry Farm and Sewage Works, South Elmsall.

Huntwick, West Hardwick and Hessle water supply.

Water is still being carted to Walton Wood Cottages and South Elmsall Sewage Works Caretaker's House.

## Samples collected for:—

Bacteriological Examination.		Chemical Examination.	
No.	Unsatisfactory	No.	Unsatisfactory.
26	9	4	2

A survey is being made of all the water supplies in the Hemsworth Rural District (other than main supplies).

### Drainage and Sewerage:—

## Developments during 1938.

New percolating filter, South Elmsall Sewage Works.  
Temporary irrigation works for Council Housing  
Estate, Thorpe Audlin.  
9in. sewer and 9in surface water drain to 100 houses,  
South Elmsall.  
9in. sewer extension, Brierley Common.  
Piping of dyke, Edna Street, South Elmsall.  
9in. sewer extension to Council Housing Estate, Haver-  
croft.  
Diversion of sewers, Margate Street, Grimethorpe.  
Extension of sewer to Manor Farm Estate, South  
Elmsall.

### Developments still needed:—

9in. and 12in. sewers Kirk Smeaton and Little Smeaton.  
9in. sewer Badsworth Village.  
9in. sewer Thorpe Audlin Village.  
Sewer extension to Sanatorium, Brierley Gap.  
Sewer extension, Felkirk Lane, South Hiendley.

### Sewerage and Sewage Disposal Works:—

Still needed in the following parishes:—

Ackworth, Badsworth, Thorpe Audlin, Kirk Smeaton, Little Smeaton, Brierley, Ryhill, Walden Stubbs, Shafton (Engine Lane), South Hiendley, Havercroft (Ejector Plant), Nostell, Upton and North Elmsall (Wrangbrook Works), Havercroft (for Monckton Baths).

Conversions during:—

1930	1931	1932	1933	1934	1935	1936	1937	1938
143	230	163	93	456	560	465	253	447
No. of Privies with Open Middens								30

No. of Pail or Tub Closets	140
No. of Privies with Covered Middens	1369
No. of Water Closets	9994
No. of Waste Water Closets	—
No. of Privies re-constructed during 1938:—	
(a) As Water Closets	... 447
(b) As Other Forms	—
No. of additional Closets provided for old property in 1938:—	
(a) Water Closets	16
(b) Other Forms	—
No. of Closets constructed in 1938 for new houses:—	
(a) Water Closets	325
(b) Other Forms	—

### Scavenging.

This work is now carried out by the Council in the Parishes of:—

South Kirkby, South Elmsall, North Elmsall, Upton, Badsworth, Brierley, Ryhill, Winterset, Hessle and Huntwick. Under contract in the parishes of Ackworth, Havercroft, South Hiendley, Shafton, Great and Little Houghton, Kirk and Little Smeaton, Thorpe Audlin and Walden Stubbs, whilst in the remaining parishes it is undertaken by the respective owners. Scavenging under the supervision of the Council is preferable to contract.

The introduction of controlled tipping into your District has, where adopted, proved a considerable advantage.

No. of loads of refuse to:—

Tips	...	...	...	14,840
Farms		...	...	2,306



The cost of scavenging for the year was £9,471 and the cost of emptying cesspools was £698.

Below is itemised the costs for various parishes.

Further details are given at the end of this Report.

**Cost of Scavenging per Parish 1938, shewing additional cost of cleansing Cesspools.**

Parish.	Amount.			Number of loads removed.	Cost of removal per load		Cost of emptying cesspools.		
	£	s.	d.		s.	d.	£	s.	d.
Ackworth	600	0	0	2579	4	8.22	87	10	11
Billingley	10	0	0	139	1	5.27	—		
Great Houghton	212	0	0	696	6	1.1	23	19	6
Little Houghton	158	0	0	567	5	4.74	—		
Havercroft (inc. Cold Hiendley and Hessle	197	0	0	1152	3	5.04	29	12	3
Ryhill							5	13	5
Brierley	2680	0	0	3406	15	8.72	59	4	9
Shafton							48	10	6
South Hiendley	184	0	0	1000	3	6.8	146	17	9
Kirk Smeaton	91	10	0	177	10	4	8	16	5
Little Smeaton	70	0	0	177	8	1	56	14	11
Thorpe Audlin	64	0	0				70	11	8
North Elmsall	906	0	0	7090			4	8	2
South Elmsall	1634	0	0	Joint	7/1 per		22	14	6
South Kirkby	2368	0	0	Scaveng-	ton		107	3	3
Upton	204	0	0	ing			17	0	3
Badsworth	50	0	0				9	9	0
Stubbs Walden	43	0	0	63	13	8	—		

As pointed out in my previous reports, any variation in the cost of removal per load can be accounted for chiefly by the following reasons:—

(a) In parishes where the scavenging is under the control of the Council the system is more efficient and the refuse is removed more frequently.

(b) The loads vary considerably in weight, horses and carts being used in the smaller parishes where the work is

under contract, whereas motor waggons are utilized where the work is carried out by the Council.

### Sanitary Inspection of the Rural District.

The Rural District is divided into two parts—the Eastern and Western Areas—for the purposes of Sanitary administration, with a Sanitary Inspector in charge of each area. The total number of visits made by the Sanitary Staff during the year were as follows:—

#### Visits in connection with—

Work in construction	... ..	506
Housing	... ..	223
Nuisances and Complaints	... ..	1401
Slaughterhouses, Private Slaughter and Meat and Food	... ..	332
Dairies, Cowsheds, etc.	... ..	88
Markets	... ..	34
Van Dwellings	... ..	28
Petroleum Acts	... ..	29
Offensive Trades	... ..	35
Scavenging	... ..	547
Miscellaneous Visits	... ..	1416
		<hr/>
		4639
		<hr/>
Nuisances found in 1938	... ..	1317
Nuisances in hand at end of 1937	... ..	1077
		<hr/>
Total needing abatement	... ..	2394
Abated during 1938	... ..	2104
		<hr/>
Outstanding at end of 1938	... ..	290
		<hr/>

No. of Informal Notices served	...	245
No. of Informal Notices complied with		217
No. of Statutory Notices served	...	499
No. of Statutory Notices complied with		494
No. of Summonses or other legal proceedings		1

### **Smoke Abatement.**

Three notices have been served during the year under the Byelaw made by the Council in 1930 under Section 2 of the Public Health (Smoke Abatement) Act, 1926. Three cautions were also issued. The Byelaw, which was allowed by the Minister of Health on the 26th June, 1930, is as follows:

“The Rural District Council of Hemsworth do by this Byelaw prescribe that the emission of black smoke for a period of three minutes in the aggregate within any continuous period of thirty minutes from any one chimney in a building other than a private dwellinghouse shall until the contrary is proved be presumed to be a nuisance.”

### **Premises and Occupations controlled by Bye-laws or Regulations.**

The following Table shews the number and character of such premises and occupations. Fish Frying and Rag and Bone dealing have also been declared by the Council to be offensive trades:—



Regulated Buildings, Trades, etc.	No. in District.	No. on Register.	Total No. of inspec- tions made.
Common Lodging Houses ...	1	1	—
Knacker's Yards ...	2	2	3
Tents, Vans and Sheds ...	22	—	28
Offensive Trades (Fish Shops) ...	58	58	35
Bone Dealer ...	1	1	—

**Statistics on the Administration of the Factory and  
Workshop Act, 1901, and Factory Act, 1937.**

**Factories, Workshops and Workplaces.**

**1.—Inspection by Sanitary Inspectors, 1938.**

Premises.	Inspections.
Factories (with mechanical power) ....	15
Factories (without mechanical power) ....	5
Workplaces (Other than Outworkers' premises) ....	13
Total ....	33

**2.—Defects found in 1938.**

Particulars.	Found.	Remedied
Nuisances under the Public Health Acts:—		
Want of cleanliness ....	1	—
Sanitary Accommodation—		
(Insufficient) ....	1	—
(Unsuitable or Defective)....	—	1
Total ....	2	1

### **Petroleum and Carbide of Calcium.**

Forty-five licences were renewed for the storage of Petroleum and four new licences were granted making a total of forty-nine.

### **Schools.**

There are 43 schools in the Rural District and all these have been visited during the year.

It was necessary to close one school during the year owing to an epidemic of whooping cough.

Immunisation against diphtheria in accordance with the County Council Scheme was offered during the year and over 1,000 scholars received treatment. Many children had previously received the necessary treatment. Several parents expressed a desire for their children to be treated by their own doctors and arrangements were made accordingly.

An inspection was made during the year of 5 schools, in the Rural District in connection with infectious disease. In several instances the sanitary arrangements require modernising. The lack of adequate flushing apparatus is conspicuous by its absence.

Generally speaking, facilities for washing and drinking are good, although in some cases modern extensions are needed.

A detailed inspection has been made of the National School, Ackworth, which consists of an old stone structure. The internal conditions were unsatisfactory and a full report was submitted to the County School Medical Officer.

### **Mortuaries.**

There are only two mortuaries in the Rural District, one at Moorthorpe Cemetery and the other at Brierley Isolation Hospital. The serious inconvenience experienced by the inhabitants of the district owing to the mortuary facilities being so inadequate, especially in the larger parishes, and which I have mentioned in my report from time to time, will be much more serious in connection with Civilian Deaths in the event of an emergency, and serious consideration should be given by the Council to the provision of additional mortuaries, particularly in the larger parishes, (e.g. Ackworth, Grimethorpe and Ryhill).

### **Swimming Baths.**

There is only one swimming bath in the District available to the public, namely, at Westfield Lane, South Elmsall. Visits have been paid to the baths and samples taken for bacteriological analysis during the season, and the attention of the Superintendent was drawn to the unsatisfactory report regarding the water and the lack of sufficient chlorine. Strict observation is being maintained. Also, a swimming bath at Ackworth School is available for the use of the residents at the School.

### **Colliery Spoil Banks.**

Nuisances in connection with burning spoil banks have arisen in two or three instances during the year and representatives of the various collieries have been met from time to time and on one occasion by the Inspector from the Ministry of Health. As a result of a report on a burning spoil bank submitted to the Public Health Committee in May last, a visit of observation was arranged to a neighbouring colliery where steps had been taken to overcome a similar nuisance.



**Part 4.****Housing.**

The following is a summary of Housing work showing the action taken under the provisions of the Housing Acts or matters arising therefrom:—

**Statistics:****Inspection of Dwelling-houses during the Year:—**

Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts	...	...	...	...	...	514
Number of dwelling-houses which were inspected and recorded under the Housing Consolidation Regulations, 1925 and 1932	...	...	...	...	...	143
Total number of Inspections made	...	...	...	...	...	745
Number of dwelling-houses needing further action	...	...	...	...	...	463
Number considered to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...	...	320
Number of above found not to be in all respects reasonably fit for human habitation	...	...	...	...	...	143

**Remedy of Defects during the Year without Service of formal Notices.**

Number of defective dwelling-houses rendered fit in consequence of informal action by the local Authority or their Officers	...	...	...	...	20
-----------------------------------------------------------------------------------------------------------------------------	-----	-----	-----	-----	----

**Action under Statutory Powers during the Year:—**

Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:—

Number of dwellinghouses in respect of which notices were served requiring repairs	...	...	...	...	16
Number of dwellinghouses which were rendered fit after service of formal notices by:—	...	...	...	...	...
Owners	...	...	...	...	13



Proceedings under Public Health Acts:

Number of dwellinghouses in respect of which notices were served requiring defects to be remedied ... ..	39
----------------------------------------------------------------------------------------------------------	----

Number of dwellinghouses in which defects were remedied after service of formal notices ...	34
---------------------------------------------------------------------------------------------	----

Proceedings under Sections 11 and 13 of the Housing Act, 1936:— ,

Number of representations, etc., made in respect of dwelling houses unfit for habitation ... ..	11
-------------------------------------------------------------------------------------------------	----

Number of dwellinghouses in respect of which Demolitions Orders were made ... ..	8
----------------------------------------------------------------------------------	---

Number of dwellinghouses demolished in pursuance of Demolition Orders ... ..	4
------------------------------------------------------------------------------	---

Number of New Houses erected during 1938 without State Aid ... ..	325
-------------------------------------------------------------------	-----

Number of Visits made during 1938 in connection with:—	
Housing ... ..	1597
Overcrowding ... ..	12190
Vermin ... ..	357

**Housing Conditions.**

Total number of houses in the District (estimated)	11,547
Number of working-class houses included in the above ... ..	10,858

**Slum Clearance.**

The continuing of your programme in connection with the vital phase of work was still in evidence during the year.

Areas were formally declared for Slum Clearance in the following parishes, Brierley 2 areas; Havercroft 2 areas; Little Houghton 1 area; Kirk Smeaton 5 areas; Little Smeaton 3 areas; a total of 13 areas, consisting of 51 dwellinghouses having effect upon 175 persons with a view to rehousing.

At the end of the year, which also was the completion of your first programme of Slum Clearance, you have 9 of the foregoing areas still awaiting confirmation, giving 4 areas confirmed, covering 20 dwellinghouses and affecting 67 persons.

As a consequence of your Housing Activities, culminating in a further survey of the housing conditions prevalent within your district, a supplementary programme covering proposals for Slum Clearance and Individual Action (Demolition and Repair) was submitted and received your approval during the month of May.

This programme is very comprehensive, and covers a total of 381 houses, included in 63 potential areas, with the balance under sections 11 and 9, being individual demolition and repair and reconstruction.

For your information I append a detail table of these proposals.

PARISH.	Clearance Areas.		Sect. 11	No. of Repairs.	Total Houses
	No. of Areas.	No. of Houses.			
Ackworth	19	61	18	1	80
South Kirkby	3	6	6	52	64
South Elmsall	7	23	9	—	32
Upton	2	5	—	—	5
Walden Stubbs	2	4	—	—	4
Little Houghton	1	2	—	—	2
Great Houghton	3	6	2	1	9
Brierley	—	—	1	—	1
Shafton	3	19	—	—	19
South Hiendley	7	46	5	—	51
Havercroft with Cold Hiendley	2	6	1	—	7
Ryhill	6	23	—	—	23
Nostell	1	50	—	—	50
Huntwick, etc.	3	10	4	—	14
Hessle, etc.	2	8	—	—	8
Billingley	2	6	6	—	12
Totals	63	275	52	54	381

### Individual Action.

Nine dwellinghouses were represented under Section 11, and 8 Demolition Orders were made.

In this report one has to note that the figures given are consequent upon being carried forward year to year, and of the houses represented, it does not follow that the orders made actually cover those houses.

During the year 4 houses were demolished consequent upon Demolition Orders.

At the end of this year there are outstanding for Demolition 24 houses, and upon rehousing facilities being available the demolition will follow.

Displacement and rehousing of tenants in connection with Slum Clearance took place in the Parish of Thorpe Audlin, where you had erected 27 houses for the accommodation of 89 persons.

In rehousing, household effects were given necessary treatment on account of verminous infestation; and in this respect I may add that the tenants voluntarily had destroyed the following: 10 bedsteads, 8 beds and 6 pillows with numerous other smaller effects.

Complete supervision was maintained in respect to the primary cleansing of the houses prior to occupation, and re-visits were made respecting maintenance of a reasonable standard of cleanliness and also in respect to premises where vermin had been found present in household effects.

### **Overcrowding**

The first instalment of your rehousing requirements were promulgated in the erection of 150 - 4 Bedroom Type Houses, the occupation of which was in varying numbers, extending from February to December, during which period all but 4 of the houses were tenanted by families who were overcrowded, the 4 being surplus owing to removals and were tenanted by additional overcrowdings. The total number of persons rehoused and the parishes affected are as shown in the following table.



PARISH.	Houses erected	Number used for abatement of O/crowding	Persons rehoused	Surplus houses
Great Houghton	12	12	112	—
Ackworth	16	12	101	4
Grimethorpe	18	18	169	—
North Elmsall & Upton	14	14	144	—
Ryhill	6	6	58	—
South Elmsall	12	12	104	—
South Kirkby	62	62	558	—
Brierley	4	4	34	—
Havercroft	6	6	54	—
Totals	150	146	1334	4

Yet, after you had rehoused these families and in so doing abated 150 cases of overcrowding, the overcrowding still remaining as shown by the 2nd survey carried out during the year was of an alarming extent, showing 188 dwelling houses remaining overcrowded, covering 230 families, comprising 1457 persons.

### Rehousing - Verminous Infestation.

Further to the remarks in this respect in my previous notes in connection with rehousing under Slum Clearance, I must stress the great extent to which infestation of the bed bug is present, and the indifference to be found generally among the people concerned, either from a point of view of hygiene, or on health grounds or in general comfort.

During rehousing of the overcrowded families, the necessary treatment and preventive measures were adopted in respect to verminous infestation, and here again the tenants had destroyed the following articles which were unsuitable or would not be safe after treatment consequent upon



the extent of infestation:—

23 mattresses	14 bedsteads
16 spring mattresses	6 pillows
6 pictures	1 couch
1 dressing table	

Supervision was maintained in respect to the primary cleansing of the houses prior to occupation, and later visits made in respect of general cleanliness and in especial cases where infestation had been found severe.

### **Town Planning.**

The Council joined the Sheffield Regional Town Planning Committee in 1929.

### **Tents, Vans and Sheds.**

22 visits of inspection were made to buildings under this heading during 1938.

### **Verminous Houses.**

The following details show the number houses found to be infested during the year:—

Council—80.

Others—171.

The method employed for treating verminous houses consists of the spraying of the walls with liquid insecticide after all the skirting boards, architraves etc. have been removed and the walls have been stripped of paper.

Spraying is also practised in the case of the belongings of Slum Clearance and Overcrowding tenants although, wherever possible, the tenants have voluntarily destroyed old and infested beds and bedding replacing them with new.

The work of disinfestation is carried out by the Council's own staff.

**PART 5.****Inspection and Supervision of Food.****Milk Supply.**

As is required by Section 2 (3) of the Milk and Dairies (Amendment) Act, 1922, two Registers are kept, one for Retailers and one for Cowkeepers and Wholesale Traders.

Thirty-six samples were collected and submitted to the Laboratory for bacteriological examination during 1938. Fourteen of the analyst's reports shewed unsatisfactory results, Producers were interviewed accordingly and the necessary information given them to assist in the production of a clean and satisfactory milk supply.

As far as I am aware, there were no cases of disease attributable to milk during the year.

Improvements, generally, are constantly being made in production of milk in the Rural District.

Statistics given below show the number of cowshed inspections etc. made during 1938:—

No. of milk cows in the District	1233
No. of cowkeepers in the District	144
No. of cowkeepers registered	144
No. of wholesale traders	67
No. of retail milk sellers registered	122
No. of cowsheds in the District	183
No. of cowshed inspections	141

**Meat and Other Foods.**

At the end of 1938 there were 22 privately owned slaughterhouses in the Rural District of Hemsworth and no public abbatoir. All the slaughterhouses are licensed and are of a satisfactory nature. In addition, there are 2 knackeries in the District. Three hundred and thirty three visits were paid to slaughterhouses and two visits to knackeries.

Details submitted in the following table shew the comparison between the figures for 1937 and 1938.

# Carcases Inspected and Condemned.

	Cattle			Cows		Calves		Sheep and Lambs		Pigs	
	(ex. Cows)	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938
Number Inspected	523	146	110	—	15	9	664	153	814	300	
<b>All diseases except Tuberculosis:—</b>											
Whole carcase condemned	3	2	3	—	—	—	—	1	1	—	
Carcases of which some part or organ was condemned	7	3	1	—	—	—	4	4	—	1	
Percentage of the number inspected affected with disease other than Tuberculosis	1.91	3.40	3.64	—	—	—	0.60	3.30	0.12	0.33	
<b>Tuberculosis only:—</b>											
Whole carcase condemned	3	3	3	—	1	—	—	1	1	—	
Carcases of which some part or organ was condemned	14	8	—	—	1	—	1	1	—	3	
Percentage of the number inspected affected with Tuberculosis	3.25	7.50	2.73	—	13.33	—	0.15	1.30	0.12	1.00	

### **The Slaughter of Animals Act, 1933.**

No. of new licences issued during the year to					
Slaughtermen	...	...	...	...	1
No. of renewals issued during the year to					
Slaughtermen	...	...	...	...	43

### **Bakehouses.**

There are thirteen bakehouses in the District, none of which are underground. Fifteen inspections were made by the Sanitary Inspectors during the year.

### **Shops Act, 1934.**

Inspections were carried out on 14 shops during the year under review. No action was necessary.

## **PART 6.**

### **Prevalence of, and Control over, Infectious Diseases and Other Diseases in the Rural District.**

The health of the Rural District is reflected in the following statistics and notes:—

#### **Cancer.**

It is gratifying to note that the death rate in this instance is lower than the previous year, 48 deaths being recorded as against 55 for 1937. Males accounted for 25 deaths and females 28. I would refer you to Tables V. and VI. for further information concerning Cancer.



Table V.  
Deaths from Cancer 1938. Shewing Occupations and Sex.

Parishes.	Occupations of Persons who died from Cancer.													
	Deaths		Wife.	Widow.	Spinster	Female Child	Mine Worker and Retired Mine Worker	Labourer	Farmer	Stone Mason	Retired Boot Repairer	Retired Cloth Manufacturer	Retired Rail-wayman	Retired Steel Worker
	Total	F.												
Ackworth	6	3	—	1	1	1	2	2	1	1	—	—	—	—
Brierley	—	3	2	—	1	—	—	—	—	—	—	—	—	—
Great Houghton	2	2	2	—	—	—	1	—	—	—	—	1	—	—
Little Houghton	1	1	—	1	—	—	—	—	—	—	—	—	—	—
Little Smeaton	1	—	—	—	—	—	—	—	—	—	—	—	—	—
North Elmsall	1	2	—	1	1	—	—	—	—	—	—	—	—	1
Ryhill	—	2	2	—	—	—	—	—	—	—	—	—	—	—
Shafton	—	1	—	1	—	—	—	—	—	—	—	—	—	—
South Elmsall	6	3	3	—	—	—	4	1	—	—	1	—	—	—
South Hiendley	1	—	—	—	—	—	1	—	—	—	—	—	—	—
South Kirkby	7	6	5	1	—	6	—	1	—	—	—	—	—	—
Totals	25	23	14	5	3	1	15	4	1	1	1	1	1	1



Table VI.

Shewing Ages of Persons Dying from CANCER, 1938.

PARISHES	Under 1 year.	1 to 30 years.	30 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 to 80 years.	80 years & over.	TOTAL.
Ackworth	—	2	—	1	—	2	—	1	—	2	1	9
Brierley	—	—	—	1	—	—	1	—	—	1	—	3
Great Houghton	—	—	—	—	—	—	1	2	1	—	—	4
Little Houghton	—	—	—	—	—	—	1	—	1	—	—	2
Little Smeaton	—	—	—	—	—	—	—	—	—	1	—	1
North Elmsall	—	1	—	—	—	—	1	—	—	1	—	3
Ryhill	—	—	—	1	—	—	—	—	1	—	—	2
Shafton	—	—	—	—	—	—	—	—	1	—	—	1
South Elmsall	—	—	—	1	1	—	—	3	1	2	—	9
South Hiendley	—	—	—	—	—	—	1	—	1	1	—	1
South Kirkby	—	2	—	—	—	1	3	1	4	2	—	13
Totals	—	5	—	4	1	3	8	7	9	10	1	48

### Scarlet Fever.

There were 127 cases of scarlet fever notified during 1938 and all the cases were removed into the hospital. No deaths resulted. This is the least number of notifications received during the past 5 years as may be seen from the following figures:

1934	1935	1936	1937	1938
147	202	187	129	127

### Diphtheria.

There was a slight increase in the number of cases, 87 being notified as compared with 82 for 1937, and 120 cases for 1936. The disease was most prevalent in the first three months of the year and 72% of the cases notified were between the ages of 5 and 15 years. All the patients were admitted into hospital except one who was suffering from Diphtheria Gravis and, I regret to report, died before admission into hospital.

Again, I give details for the past 5 years:

1934	1935	1936	1937	1938
79	140	120	82	87

### Pneumonia.

Here again, we have a slight decrease in the number of cases notified, namely, 83 as compared with 87 in the previous year. The majority of these cases were notified from the Parishes of Havercroft, Ryhill, South Hiendley, South Elmsall and South Kirkby.

### Cerebro-Spinal-Meningitis.

Five cases were notified and admitted into Hospital during the year and three of these were from the Parish of Grimethorpe. I am glad to be able to report, however, that all patients recovered.

**Erysipelas.**

There were 39 cases reported as against 12 in the previous year. Five of these were admitted into Hospital.

No cases were notified during the year.

**Smallpox.**

No cases of this disease have been notified during the past eight years.

**Infantile Mortality.**

A considerable decrease can be reported, there being only 55 deaths registered for children under the age of 1 year as compared with 69 for the previous year. Again, Congenital Debility, accounting for 34, was responsible for the majority of these deaths, whilst Pneumonia accounted for 10, making 44 in all, or 80% of the total deaths registered.

**Tuberculosis.**

The number of cases notified during 1938 consisted of 38 pulmonary tuberculosis and 29 non-pulmonary tuberculosis, making a total of 67 cases in all. This figure is higher than for the previous two years. The number of deaths due to tuberculosis was 27 from pulmonary tuberculosis and 5 from non-pulmonary tuberculosis. The following statistics shew the number of deaths notified for the past five years:—

1934	1935	1936	1937	1938
47	24	36	30	32

Of the number of deaths recorded, 20 occurred in males and 12 in females.

Four of the total cases of Tuberculosis were not notified under the Public Health (Tuberculosis) Regulations, 1930, and of these three were due to pulmonary tuberculosis and one to non-pulmonary tuberculosis.

The following details shew the number of cases on the Register at the end of 1938:—

	No. on the Register on 31/12/37.	No. of new cases added during 1938.	No. of cases re-moved from Register during 1938.	No. of cases remaining on the Register at the end of 1938.
<b>Male :</b>				
Pulmonary	278	20	35	263
Non-Pulmonary	87	13	14	86
<b>Female :</b>				
Pulmonary	139	18	24	133
Non-Pulmonary	82	16	14	84
Totals	586	67	87	566

The West Riding County Council are responsible for the administrative arrangements in connection with Tuberculosis. The duties, however, in connection with inspection and disinfection of patients' houses and other minor duties are undertaken by your Public Health Staff.

West Riding Tuberculosis Dispensaries serving the Hemsworth Rural District are as follows:—

Situation.	Day and Time of Session.
Plimsoll Street, Hemsworth.	Thursdays, 10 a.m.
The Green, South Kirkby.	Fridays, 10-30 a.m.

Under Section 62 of the Public Health Act, 1925, Local Authorities are given power to compulsorily segregate by



removal to hospital any case of Tuberculosis where serious risk of infection is caused to other persons. No action has been taken in your District under this Section during the year.

**Table VII.**

**Tuberculosis.**

**New Cases and Mortality during the Year 1938.**

Age Periods.	New Cases.				Deaths.			
	Pul-monary.		Non-Pul-monary.		Pul-monary.		Non-Pul-monary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 to 1 year.	—	—	—	1	—	—	—	1
1 to 2 years	—	—	—	—	—	—	—	—
2 to 5 years	—	—	—	1	—	—	—	—
5 to 15 years	2	3	11	4	—	—	1	1
15 to 25 years	3	6	—	3	4	5	—	—
25 to 35 years	2	6	—	6	3	3	—	1
35 to 45 years	4	2	—	—	3	—	—	—
45 to 55 years	5	—	—	1	7	—	—	1
55 to 65 years	3	1	2	—	2	—	—	—
65 to 75 years.	1	—	—	—	—	—	—	—
75 years and over.	—	—	—	—	—	—	—	—
<b>TOTALS</b>	<b>20</b>	<b>18</b>	<b>13</b>	<b>16</b>	<b>19</b>	<b>8</b>	<b>1</b>	<b>4</b>

**Ophthalmia Neonatorum.**

Two cases were reported during the period under review without any impaired vision.



The following are statistics relating to the principal Zymotic Diseases:

Zymotic Diseases.	No. of Cases 1938	No. of Deaths 1938	Death Rate per 1,000 popula- tion, 1938
Scarlet Fever ...	127	—	—
Diphtheria ...	87	6	.12
Measles ...	*	10	.21
Whooping Cough ...	*	1	.02
Diarrhoea ...	*	1	.02
Enteric Fever ...	1	—	—

\*Not notifiable in the Hemsworth Rural District.

### Disinfection of Rooms.

Four hundred and ninety-nine rooms were disinfected during the year on account of infectious diseases (including eighty-six for tuberculosis).

Table VIII.

Notifiable Diseases during the Year 1938.

Diseases.	Total cases Notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever ...	127	127	—
Diphtheria ...	87	86	6
Cerebro-Spinal-Meningitis	5	5	—
Enteric Fever ...	1	1	—
Pneumonia (all forms) ...	83	1	36
Erysipelas ...	39	5	—
Puerperal Pyrexia ...	15	—	1
Ophthalmia Neonatorum ...	2	—	—
Pulmonary Tuberculosis	38	—	27
Non-Pulmonary Tuberculosis	29	1	5
Totals ...	426	226	75

Table IX.

Cases of Infectious Diseases notified during the Year 1938.

(Classified into age-groups).

Diseases.	Under 1 yr.	1-2 years.	2-3 years.	3-4 years.	4-5 years.	5-10 years.	10-15 years.	15-20 years.	20-35 years.	35-45 years.	45-65 years.	65 years and over.	Totals.
Scarlet Fever	—	1	6	12	16	44	22	10	13	2	1	—	127
Diphtheria	—	1	1	2	6	45	18	4	7	3	—	—	87
Cerebro-Spinal-Meningitis	—	—	2	—	—	2	1	—	—	—	—	—	5
Enteric Fever	—	—	—	—	—	—	—	—	—	1	—	—	1
Pneumonia	9	10	6	3	8	8	6	2	9	5	10	7	83
Erysipelas	—	—	—	—	—	2	—	3	1	10	20	3	39
Puerperal Pyrexia	—	—	—	—	—	—	—	—	10	5	—	—	15
Ophthalmia Neonatorum	2	—	—	—	—	—	—	—	—	—	—	—	2
Pulmonary Tuberculosis	—	—	—	—	—	1	4	5	13	6	8	1	38
Non-Pulmonary Tuberculosis	1	—	1	—	—	10	5	2	7	—	3	—	29
Totals	12	12	16	17	30	112	56	26	60	32	42	11	426

Table X.

Table shewing monthly incidence of Infectious Diseases during the year ended 31st December, 1938.

Diseases.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Scarlet Fever	9	6	9	11	6	5	13	11	7	25	14	11	127
Diphtheria	17	7	14	5	4	5	4	7	7	3	6	8	87
Cerebro-Spinal-Meningitis	...	—	—	—	—	1	2	—	—	1	—	1	5
Enteric Fever	—	—	—	—	—	1	—	—	—	—	—	—	1
Pneumonia	13	8	7	6	6	4	9	9	4	3	5	9	83
Erysipelas	3	4	4	2	4	3	—	2	3	3	6	5	39
Puerperal Pyrexia	2	—	2	1	1	2	—	—	1	3	2	1	15
Ophthalmia Neonatorum	—	1	—	—	—	—	—	—	1	—	—	—	2
Pulmonary Tuberculosis	3	7	3	3	2	1	3	2	6	3	2	3	38
Non-Pulmonary Tuberculosis	2	5	3	1	4	2	2	3	1	5	1	—	29
Totals	49	38	42	29	27	24	33	34	30	46	36	38	426

Table XI.

Cases of Infectious Diseases notified in each Township during the Year 1938.

Diseases.	Ackworth	Brierley	Great Houghton	Grimethorpe	Havercroft etc.	Hessle	Huntwick etc.	Kirk Smeaton	Little Houghton	Little Smeaton	Moorthorpe	North Elmsall	Ryhill	Shafton	South Elmsall	South Hiendley	South Kirkby	Thorpe Audlin	Upton	Walden Stubbs	Totals.
Scarlet Fever ...	13	3	3	6	6	1	—	—	1	—	8	12	8	4	25	17	16	1	1	2	127
Diphtheria ...	3	6	2	4	5	—	—	—	—	—	6	22	3	1	20	2	11	—	2	—	87
Cerebro-Spinal-Meningitis ...	—	—	—	3	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	5
Enteric Fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
Pneumonia ...	—	3	1	—	14	—	—	1	—	1	2	1	14	—	13	12	21	—	—	—	83
Erysipelas ...	3	2	—	—	1	—	1	—	1	—	2	3	5	—	8	4	8	—	1	—	39
Puerperal Pyrexia ...	1	—	—	4	—	—	—	—	—	—	2	2	—	—	3	1	2	—	—	—	15
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	2
Pulmonary Tuberculosis	2	—	3	5	1	1	—	1	—	1	5	2	—	1	10	1	5	—	—	—	38
Non-Pulmonary Tuberculosis ...	1	1	—	5	—	1	—	1	1	—	4	—	3	1	3	—	5	1	2	—	29
Totals ...	23	15	9	27	27	3	1	3	3	2	30	42	33	7	84	37	70	2	6	2	426





Table XII.

## Brierley Isolation Hospital.

Cases admitted from the Rural District. Year ended 31st December, 1938.

Diseases.	Aekworth	Brierley	Great Houghton	Grimethorpe	Havercroft etc.	Hessle	Little Houghton	Little Smeaton	Moorthorpe	North Elmsall	Ryhill	Shafton	South Elmsall	South Hiendley	South Kirkby	Thorpe Audlin	Upton.	Walden Stubbs	Totals
Scarlet Fever ...	13	3	3	6	6	1	1	—	8	12	8	4	25	17	16	1	1	2	127
Diphtheria ...	3	5	2	4	5	—	—	—	6	22	3	1	20	2	11	—	2	—	86
Cerebro-Spinal-Meningitis	—	—	—	3	—	—	—	—	1	—	—	—	1	—	—	—	—	—	5
Enteric Fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
Pneumonia ...	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Erysipelas ...	1	2	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	5
Tuberculous Meningitis	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Measles ...	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
Tonsillitis ...	—	1	—	—	1	—	—	—	1	13	—	1	1	—	2	—	—	—	20
Quinsey ...	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Colicystitis ...	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Others ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
Totals ...	17	13	5	15	12	1	1	1	16	48	11	6	48	19	31	1	3	2	250



Table XIII.

Brierley Isolation Hospital.

Cases admitted into Hospital from **HEMSWORTH URBAN DISTRICT** during the year ended 31st December, 1938.

	Scarlet Fever	Diphtheria	Dysentery	Erysipelas	Tonsillitis	Total
Cases    ...    ...	22	25	1	1	2	51
Deaths    ...    ...	—	2	—	—	—	2

Cases admitted into Hospital from **WOMBWELL URBAN DISTRICT** during the year ended 31st December, 1938.

	Scarlet Fever	Diphtheria	Erysipelas	Tonsillitis	Croup and Measles	Total
Cases    ...    ...	22	41	1	3	1	68
Deaths    ...    ...	—	2	1	—	—	3

Table XIV.

Deaths of Children under 1 year of age during 1938.

Diseases.	Ackworth.		Badsworth		Brierley.		Great Houghton.		Havercroft.		North Elmsall		Ryhill		Shafton		South Elmsall.		South Hiendley		South Kirkby.		TOTALS.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Measles													1							1			2
Other Tuberculous Diseases																							1
Syphilis						1																	1
Heart Disease																							1
Bronchitis						1																	1
Pneumonia																							1
Diarrhoea																							1
Other Digestive Diseases						1								1									1
Congenital Debility	3	1	1		3	3	1	4			1	2	1	1	2		2	3	1		4	1	34
Totals	3	1	1		7	6	1	4		1	2	2	3	2		3	4	1	1	8	3		55
Grand Totals	4	1	1		13	5	5		1		4		5	2		7		2		11			



Table XV. Causes of Death in various Parishes, 1938.

Causes of death.	Ackworth.	Badsworth	Brierley.	Great Houghton.	Havercroft.	Hessle & H. Top	Huntwick etc.	Kirk Smeaton.	Little Houghton.	Little Smeaton.	North Elmsall.	Ryhill.	Shafton.	South Elmsall.	South Hiendley.	South Kirkby.	Thorpe Audlin.	Upton	Walden Stubbs	TOTALS.
Measles ...	—	—	—	1	3	—	—	—	—	—	2	2	—	—	1	1	—	—	—	10
Whooping Cough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Diphtheria ...	1	—	1	1	—	—	—	—	—	—	—	—	—	2	—	1	—	—	—	6
Influenza ...	—	—	—	—	2	—	—	1	—	—	—	—	—	—	1	1	—	—	—	5
Tuberculosis of Respiratory System ...	4	—	—	2	—	—	—	1	1	—	3	—	—	7	1	7	—	1	—	27
Other Tubercular Diseases ...	—	—	2	—	—	—	—	—	—	—	—	—	—	1	—	1	—	1	—	5
Syphilis ...	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Cancer (Malignant Disease) ...	9	—	3	4	—	—	—	—	2	1	3	2	1	9	1	13	—	—	—	48
Diabetes ...	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	1	10
Cerebral Hæmorrhage ...	2	1	1	1	—	—	—	—	—	—	—	1	1	3	1	4	1	1	—	17
Heart Disease ...	9	1	21	4	5	1	—	—	4	—	1	12	7	8	3	17	1	1	1	96
Other Circulatory Diseases ...	3	—	1	1	—	—	—	—	—	—	2	1	—	3	2	5	—	1	—	19
Bronchitis ...	—	—	1	—	—	—	—	—	—	—	—	2	—	2	—	6	—	—	—	11
Pneumonia (all forms) ...	3	—	5	1	1	1	—	—	1	—	4	3	1	4	1	10	—	2	—	37
Other Respiratory Diseases ...	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	3
Peptic Ulcer ...	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	2	—	—	—	4
Diarrhoea ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
Appendicitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
Other Diseases of the Liver ...	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Other Digestive Diseases ...	—	—	3	—	—	—	—	2	—	—	—	2	—	3	—	3	—	1	—	14
Acute and Chronic Nephritis ...	2	—	2	2	1	—	—	—	1	—	2	—	1	3	—	2	—	1	—	17
Puerperal Sepsis ...	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Other Puerperal Causes ...	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	2
Congenital Debility ...	4	1	6	5	—	—	—	—	—	—	3	2	2	5	1	5	—	—	—	34
Senility ...	2	—	3	2	—	—	1	—	—	—	—	3	—	5	2	5	—	—	—	23
Suicide ...	1	—	2	1	—	—	—	—	1	—	1	—	—	—	—	—	1	—	—	7
Other Violence ...	3	—	6	—	1	—	—	1	—	—	1	—	1	4	1	5	—	—	—	23
Other Defined Diseases ...	6	—	2	4	—	—	—	—	—	—	5	—	1	5	1	6	—	1	—	31
Totals ...	52	3	66	29	14	2	1	5	10	1	28	31	15	65	18	101	3	10	2	456



Table XVI.

## Summary of Causes of Death during the year ended December 31st, 1938.

Nett Deaths at the subjoined ages of Residents whether occurring within or without the Rural District.

Causes of Death.		All Ages.	Under 1 year	1 & under 2.	2 & under 5.	5 & under 15	15 & under 25	25 & under 35	35 & under 45	45 & under 55	55 & under 65	65 & under 75	75 and over
Measles	...	10	2	5	2	1	—	—	—	—	—	—	—
Whooping Cough	...	1	—	—	1	—	—	—	—	—	—	—	—
Diphtheria	...	6	—	—	2	4	—	—	—	—	—	—	—
Influenza	...	5	—	—	1	—	—	—	—	—	1	2	1
Tuberculosis of Respiratory System	...	27	—	—	—	—	9	6	3	7	2	—	—
Other Tubercular Diseases	...	5	1	—	—	2	—	1	—	1	—	—	—
Syphilis	...	2	1	—	—	—	1	—	—	—	—	—	—
Cancer (Malignant Disease)	...	48	—	—	1	—	3	1	4	4	15	17	3
Diabetes	...	10	—	—	—	—	—	—	—	1	5	4	—
Cerebral Hæmorrhage	...	17	—	—	—	—	—	1	—	1	6	6	3
Heart Disease	...	96	2	2	—	3	4	3	5	9	25	18	25
Other Circulatory Diseases	...	19	—	—	1	—	—	1	—	3	7	5	2
Bronchitis	...	11	1	1	—	—	—	—	—	—	1	6	2
Pneumonia (all forms)	...	37	11	1	2	1	2	2	—	5	6	5	2
Other Respiratory Diseases	...	3	—	—	—	—	—	—	1	—	—	2	—
Peptic Ulcer	...	4	—	—	—	—	—	—	—	1	3	—	—
Diarrhoea	...	1	1	—	—	—	—	—	—	—	—	—	—
Appendicitis	...	1	—	—	—	1	—	—	—	—	—	—	—
Other Diseases of the Liver	...	1	—	—	—	—	—	—	—	—	1	—	—
Other Digestive Diseases	...	14	2	—	1	—	1	1	2	1	3	2	1
Acute and Chronic Nephritis	...	17	—	—	—	—	1	1	2	1	4	5	3
Puerperal Sepsis	...	1	—	—	—	—	—	1	—	—	—	—	—
Other Puerperal Causes	...	2	—	—	—	—	—	1	1	—	—	—	—
Congenital Debility etc.	...	34	34	—	—	—	—	—	—	—	—	—	—
Senility	...	23	—	—	—	—	—	—	—	—	—	—	23
Suicide	...	7	—	—	—	—	1	1	—	1	2	1	1
Other Violence	...	23	—	—	2	2	4	4	—	3	3	4	1
Other Defined Diseases	...	31	—	1	—	1	4	2	3	4	7	6	3
Totals	...	456	55	10	13	15	30	26	21	42	91	83	70



## SCAVENGING.

## Ackworth.

1279 Houses.

		£	s.	d.
Cost of refuse removal	...	600	0	0
Cost of cesspool emptying	...	87	10	11
Total		£687	10	11

Loads removed by Contractors from:—

Contractor.	Privy Middens.	Ashbins.	Dry Ashpits.	Rubbish.	Total.
Burton Bros.	60	250	3	37	350
G. Firth	364	495	67	28	954
Eric North	180	987	30	78	1275
Totals	604	1732	100	143	2579

	s.	d.
Cost of removal per load	4	8.22
Cost of removal per house	9	6.7
Total cost of scavenging per house	10	9.01



# Little Houghton.

193 Houses.

Cost of refuse removal      £158 0s. 0d.

Loads removed by Contractor from:—

Contractor.	Privy Middens.	Ashbins.	Dry Ashpits.	Rubbish.	Total.
A. Ashwood	18	549	—	—	567

	s.	d.
Cost of refuse removal per load	5	4.74

Cost of refuse removal per house	16	4.4
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There are no cesspools in this Parish.

# Great Houghton.

610 Houses.

	£	s.	d.
Cost of refuse removal      ...	212	0	0
Cost of cesspools emptying      ...	23	19	6
Total	£235	19	6

Loads removed by Contractor from:—

Contractor.	Privy Middens.	Ashbins.	Dry Ashpits.	Rubbish.	Total.
R. Forster	35	579	30	52	696

	s.	d.
Cost of refuse removal per load	6	1.1
Cost of refuse removal per house	6	11.4
Total cost of scavenging per house	7	10.03

### Havercroft-with-Cold Hiendley.

421 Houses.

		£	s.	d.
Cost of refuse removal	...	197	0	0
Cost of cesspool emptying	...	29	12	5
Total		£226	12	5

Loads removed by Contractor from:—

Contractor.	Privy Middens.	Ashbins.	Dry Ashpits.	Rubbish.	Total.
F. Cooper	230	812	75	35	1152

	s.	d.
Cost of refuse removal per load	3	5.04
Cost of refuse removal per house	9	4.3
Total cost of scavenging per house	10	9.1

### South Hiendley.

392 Houses.

	£	s.	d.
Cost of refuse removal ...	184	0	0
Cost of cesspool emptying ...	146	17	9
Total	£330	17	9

Loads removed by Contractor from:—

Contractor.	Privy Middens.	Ashbins.	Dry Ashpits.	Rubbish.	Total.
A. Breedon	80	430	8	20	538
G. H. Guest	53	387	16	6	462
Totals	133	817	24	26	1000

	s.	d.
Cost of refuse removal per load	3	6.8
Cost of refuse removal per house	9	4.7
Total cost of scavenging per house	16	10.5

Brierley	1607 houses
Ryhill	748 houses
Shafton	456 houses
Huntwick-cum-Foulby	
with Nostell	120 houses
Hessle and Hill Top	43 houses
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Total	2,974 houses
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The above 5 Parishes are now scavenged by the Council's own workmen and all refuse is dealt with by controlled tipping. Details as follows:—

	£	s.	d.
Total cost of scavenging	2680	0	0
Cost of cesspool emptying	113	8	8
Depreciation	250	0	0
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Total	£3043	8	8

Loads removed from:—

Parish.	Privy Middens.	Ashbins.	Dry Ashpits.	Rubbish.	Total.
Brierley	342	1526	25	52	1945
Ryhill	300	443	36	—	779
Shafton	72	271	—	—	343
Huntwick-cum-Foulby					
with Nostell	82	27	—	—	109
Hessle & Hill Top	230	—	—	—	230
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Totals	1026	2267	61	52	3406
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	Tons	Cwts.
Average weight of load	1	15
Total weight of refuse removed	5960	10
Privy Middens	1795	10
Ashbins	3967	5
Dry Ashpits	106	15
Rubbish	91	0

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Total	5960	10
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	£	s.	d.
Cost of refuse removal per load	0	15	8.72
Cost of refuse removal per house	0	18	0.2
Total cost of scavenging per house	1	0	5.5

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**REPORT OF THE SCAVENGING FOR THE PARISHES  
OF NORTH ELMSALL, SOUTH ELMSALL, SOUTH  
KIRKBY, UPTON, BADSWORTH THORPE AUDLIN  
FOR THE PERIOD JANUARY 1st, 1938, TO  
DECEMBER 31st, 1938.**

During this year the Council agreed to carry out the scavenging for the Parish of Thorpe Audlin, which was previously done by contract and now makes six parishes in the combined area, comprising 5,769 houses, and population estimated at 25,997.

The Staff comprises 1 Foreman, 5 lorry drivers and 15 men with 6 lorries. Two men are also on the staff for the purpose of the Ambulance and to assist with repairs.



The combined Parishes have population	
(estimated) of	25,997
Number of Houses	5,769
Number of Houses with W.C's.	5,583
Number of Houses with Privies	213
Number of Houses with Middens	203
Number of Houses with Dry Ashpits	10
Number of Houses with Cesspools	43
Number of Houses with Dustbins	5,370

7,090 loads of refuse were removed during the year,  
viz:—

- 6,274 loads of refuse from Dustbins.
- 187 loads of refuse from Privies and Middens.
- 105 loads of refuse from Pail Closets.
- 72 loads of refuse from Dry Ashpits.
- 411 loads of refuse from Shops.
- 41 loads of refuse from Market.

These figures are much lower than shown last year but with the larger lorries the weight per load is now heavier.

450,426 bins were emptied during the year, each bin being emptied 82.6 times or once in every four days.

1,374 middens were emptied these being emptied twice monthly.

Average number of bins per load	71.7
Average number of middens per load	7.3

The wage bill including Superannuation, Insurances, etc., during the year was £4,529 9s. 11d.

The total cost of scavenging including upkeep of Depots, Maintenance of Tips and Disposal of Refuse was £5,727 9s. 0d. From this amount must be deducted £16 15s. garage rent for Dennis Machine and Croft, £7 12s. 0d. removal of trade refuse, £93 19s. 8d. for wages for Market, £9 15s. 0d. for drain testing, £2 18s. 0d. for cost of disinfecting houses,

£13 1s. 0d. cleansing gullies, £1 11s. 4d. repairs to footpaths, £42 6s. 5d. cleansing urinals, £40 19s. 0d. picking paper off streets (Sunday mornings), £2 8s. 9d. carting ashes for footpaths, etc., £4 10s 0d. for powder to other Parishes, £240 8s. 9d. for wages charged to Ambulance, £5 17s. 4d. removal of verminous bedding, £13 14s. 0d. A.R.P. work, £5 13s. 0d. Fire Brigade. Total £501 9s. 3d., leaving nett cost of scavenging for the year £5,305 18s. 5d.

During the year 244 days were lost by sickness of  
workmen.

During the year 312 days were lost by holidays.

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Total	536 days costing £288 18s. 0d.
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For the above days and for extra work carried out, 10 men were employed on a total of 350 days costing £182 2s. 2d.

The total amount of refuse removed weighed 14,235 tons, being 2 tons 9½ cwts. per house during the year at cost of 7s. 1½d. per ton.

The cost of collection and disposal of	
refuse per 1,000 population	£195 5s. 7d.
The cost of collection and disposal	
of refuse per 1,000 premises	£882 11s. 1d.
The cost of collection and disposal	
of refuse per head of population	6s. 1d.
The cost of collection and disposal	
of refuse per house	18s. 8½d.
Output per day from 1,000 population - 1 ton 10 cwt.	
Output per annum for 1,000 population - 547½ tons.	

The Cesspool Emptier worked in these parishes on 91¼ days during the year at cost of £231 6s. 10d. and removed

1,014 loads of sewage - 565,200 gallons at a cost of 4s. 6d. per load.

33 Privies and 10 waste water closets were converted during the year to W.C's. and 3 additional W.C's. provided during the year.

The total cost of the Scavenging for the separate Parishes during the year are:—

			£	s.	d.
North Elmsall	...	...	906	0	0
South Elmsall	...	...	1634	0	0
South Kirkby	...	...	2368	0	0
Upton	...	...	204	0	0
Badsworth	...	...	59	9	0
Thorpe Audlin	...	...	134	11	8
			<hr/>		
			£5,306	0	8
			<hr/>		

Being a reduction of £13 12s. 3d. from last year, but this included the work of scavenging Thorpe Audlin.

### WALDEN STUBBS SCAVENGING.

The Scavenging of this Parish was undertaken by the Council and let by Contract to Mr. E. P. Baxter.

No. of Loads from Privies.	No. of Loads of Rubbish.	Total Loads.
52	11	63

The cost of Scavenging including Powder was £43 and cost per load 13s. 8d.

### KIRK SMEATON SCAVENGING.

The Scavenging of this Parish was carried out by Contract by Mr. J. W. Marris.

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No. of loads from Middens.	No. of loads from Dustbins.	No. of loads from Pail Closets.	No. of Loads of rubbish	Total number of loads.
70	47	40	60	177

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The total cost of scavenging including Powder, etc. was £91 10s. 0d. and cost per load 10s. 4d.

The Cesspool Emptier worked in this Parish on 2½ days and removed 28 loads at cost of £6 6s. 0d. - 4s. 6d. per load.

### LITTLE SMEATON SCAVENGING.

The Scavenging of this Parish was carried out by Contract by Mr. J. W. Marris.

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No. of Loads from Middens.	No. of loads from Dustbins.	No. of loads from Pans.	No. of loads of rubbish	Total number of loads.
60	47	50	20	177

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The total cost of scavenging including Powder, etc. was £70 0s. 0d. and cost per load 8s. 1d.

The Cesspool Emptier worked in this Parish on 22 days and removed 286 loads at cost of £56 14s. 11d. - 4s. 0d. per load.





